

CLAIMS

1. A ticket transport machine comprising:

a transport and rotator, said transport and rotator comprising:

an input bezel for receiving a card from a user; and

a rotating transport carrier, coupled to said input bezel, for directing said card under a reader/writer antenna for determining the status of said card; and

a storage area, coupled to said transport and rotator, for storing and re-circulating said card, said storage area comprising:

a first stacker; and

a second stacker, coupled to said first stacker, wherein said first stacker and said second stacker having first and second feeder mechanisms separate a top card from a card stack and move said top card through a guide channel into said transport and rotator.

2. The ticket transport machine of claim 1, wherein said storage area further comprises:

a first bin; and

a second bin, coupled to said first bin.

3. The ticket transport machine of claim 2, wherein if said card is damaged or is unable to communicate with said reader/writer antenna, said card is transported into said first bin.

4. The ticket transport machine of claim 3, further comprising:
a host computer, coupled to said transport and rotator, for processing information retrieved from said card; and

a micro controller board, coupled to said host computer, for receiving the status of said card from said reader/writer antenna.

30 5. The ticket transport machine of claim 4, further comprising:
32 a reader/writer control, coupled to said reader/writer antenna, for
 instructing said reader/writer antenna whether to encode or read
 information from said card.

34
36 6. The ticket transport machine of claim 5, wherein said owner
 determines where said card will be dispensed from said machine.

38 7. The ticket transport machine of claim 6, wherein said first
40 stacker comprises a first drive mechanism for raising and lowering said
 card stack located in said first stacker.

42 8. The ticket transport machine of claim 7, wherein said first drive
44 mechanism comprises a first controller and a first elevator for raising and
 lowering said card stack.

46 9. The ticket transport machine of claim 6, wherein said second
48 stacker includes a second drive mechanism for raising and lowering said
 card stack located in said second stacker.

50 10. The ticket transport machine of claim 9, wherein said second
52 drive mechanism includes a second controller and a second elevator for
 raising and lowering said card stack.

54 11. The ticket transport machine of claim 1, wherein said card is
56 selected from a group consisting of smart cards, magnetic cards and
 security passes.

58 12. A ticket transport machine comprising:
 a transport and rotator, said transport and rotator comprising:
60 an input bezel for receiving a card from a user; and

a reader/writer antenna, coupled to the input bezel, for determining
the status of said card; and

a storage area, coupled to said transport and rotator, for storing and
re-circulating said card, said storage area comprising:

a first stacker; and

a second stacker, coupled to said first stacker, wherein said
first stacker and said second stacker having first and second feeder
mechanisms separate a top card from a card stack and move said top card
through a guide channel into said transport and rotator.

13. The ticket transport machine of claim 12, further comprising a
rotating transport carrier, coupled to said input bezel, for directing said
card under said reader/writer antenna.

14. The ticket transport machine of claim 12, wherein said storage
area further comprises:

a first bin;

a second bin, coupled to said first bin.

15. The ticket transport machine of claim 14, wherein if said card
is damaged or is unable to communicate with said reader/writer antenna,
said card is transported into said first bin.

16. The ticket transport machine of claim 15, further comprising:
a host computer, coupled to said transport and rotator, for
processing information retrieved from said card; and

a micro controller board, coupled to said host computer, for
receiving the status of said card from said reader/writer antenna.

17. The ticket transport machine of claim 16, further comprising:
a reader/writer control, coupled to said reader/writer antenna, for

92 instructing said reader/writer antenna whether to encode or read
information from said card.

94

96 18. The ticket transport machine of claim 17, wherein said owner
determines where said card will be dispensed from said machine.

98

100 19. The ticket transport machine of claim 18, wherein said first
stacker comprises a first drive mechanism for raising and lowering said
card stack located in said first stacker.

102

104 20. The ticket transport machine of claim 19, wherein said first
drive mechanism comprises a first controller and a first elevator for raising
and lowering said card stack.

106

108 21. The ticket transport machine of claim 18, wherein said second
stacker includes a second drive mechanism for raising and lowering said
card stack located in said second stacker.

110

112 22. The ticket transport machine of claim 21, wherein said second
drive mechanism includes a second controller and a second elevator for
raising and lowering said card stack.

114

116 23. The ticket transport machine of claim 12, wherein said card is
selected from a group consisting of smart cards, magnetic cards and
security passes.